



**Region 6**  
**1445 Ross Avenue**  
**Dallas, Texas 75202-2733**

**NPDES Permit No. NM0028436**

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## **AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of the Clean Water Act, as amended, (33 U.S.C. 1251 et. seq; the "Act"),

Pojoaque Terrace Mobile Home Park  
27 County Road 103  
Santa Fe, NM 87501

is authorized to discharge from a facility located at 27 County Road 103, in Santa Fe County, New Mexico, to Pojoaque Creek, thence the Pojoaque River within the exterior boundaries of the Pueblo of Pojoaque, upstream from that portion of the river also designated as Segment No. 20.6.4.114 of the upper Rio Grande Basin, from

Outfall 001: Latitude 35° 53' 55" N, Longitude 106° 01' 35" W

in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts I, II, III, and IV hereof.

This permit supersedes and replaces NPDES Permit No. NM0028436 issued August 26, 2003.

This permit shall become effective on

This permit and the authorization to discharge shall expire at midnight, October 31, 2010.

Issued on

Prepared by

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Miguel I. Flores  
Director  
Water Quality Protection Division (6WQ)

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Environmental Scientist  
Permits Section (6WQ-PP)

**SECTION A. LIMITATIONS AND MONITORING REQUIREMENTS.****Final Effluent limits - 0.018 mgd design flow.**

During the period beginning on the effective date of this permit and lasting through the expiration date of this permit, the permittee is authorized to discharge treated sanitary wastewater from outfall 001. Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
		Standard Units			
POLLUTANT	STORET CODE	MINIMUM	MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
pH	00400	6.6	8.8	Once/Month	Grab

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS					MONITORING REQUIREMENTS	
		lbs/day, unless noted		mg/l, unless noted				
POLLUTANT	STORET CODE	30-DAY AVG	7-DAY AVG	30-DAY AVG	7-DAY AVG	DAILY MAX	MEASUREMENT FREQUENCY	SAMPLE TYPE
Flow	50050	Report MGD	Report MGD	***	***	***	Once/Daily	Instantaneous
Biochemical Oxygen Demand, 5-day	00310	4.5	6.8	30	45	N/A	Once/Month (*2)	Grab
Total Suspended Solids	00530	4.5	6.8	30	45	N/A	Once/Month (*2)	Grab
Fecal Coliform Bacteria	74055	N/A	N/A	200 (*1)	N/A	400 (*1)	Once/Month (*2)	Grab
Total Residual Chlorine	50060	N/A	N/A	N/A	N/A	3 ug/l (*3)	Daily	Instantaneous Grab (*3)

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Sampling Location

Samples taken in compliance with the monitoring requirements specified above shall be taken at the discharge from the final treatment unit.

Footnotes

\*1 Colony forming units (cfu) per 100 ml.

\*2 For any reporting period, samples shall be taken at least ten (10) days from the first sample of the previous reporting period.

\*3 Prior to final disposal, the effluent shall contain NO MEASURABLE total residual chlorine (TRC) at any time. NO MEASURABLE will be defined as no detectable concentration of TRC as determined by any approved method established in 40CFR136. If during the term of this permit the practical quantification limit for TRC becomes less than 3 µg/L, then 3 µg/L shall become the effluent limitation. The effluent limitation for TRC is the instantaneous maximum and cannot be averaged for reporting purposes.

**SECTION B. COMPLIANCE SCHEDULES.**

None.

**SECTION C. MONITORING AND REPORTING (MINOR DISCHARGERS).**

Monitoring information shall be on Discharge Monitoring Report Form(s) EPA 3320-1 as specified in Part III.D.4 of this permit and shall be submitted quarterly. Each quarterly submittal shall include separate forms for each month of the reporting period.

1. Reporting periods shall end on the last day of the months March, June, September, and December.
2. The permittee is required to submit regular quarterly reports as described above postmarked no later than the 28th day of the month following each reporting period.
3. If any 7-day average or daily maximum value exceeds the effluent limitations specified in Part I.A, the permittee shall report the excursion in accordance with the requirements of Part III.D.
4. Any 30-day average, 7-day average, or daily maximum value reported in the required Discharge Monitoring Report which is in excess of the effluent limitation specified in Part I.A shall constitute evidence of violation of such effluent limitation and of this permit.
5. Other measurements of oxygen demand (e.g., TOC and COD) may be substituted for five-day Biochemical Oxygen Demand (BOD5) or for five-day Carbonaceous Biochemical Oxygen Demand (CBOD5), as applicable, where the permittee can demonstrate long-term correlation of the method with BOD5 or CBOD5 values, as applicable. Details of the correlation procedures used must be submitted and prior approval granted by the permitting authority for this procedure to be acceptable. Data reported must also include evidence to show that the proper correlation continues to exist after approval.
6. NO DISCHARGE REPORTING  
If there is no discharge event at this outfall during the sampling month, place an "X" in the NO DISCHARGE box located in the upper right corner of the preprinted Discharge Monitoring Report.

**SECTION D. OVERFLOW REPORTING.**

The permittee shall report all overflows with the Discharge Monitoring Report submittal. These reports shall be summarized and reported in tabular format. The summaries shall include: the date, time, duration, location, estimated volume, and cause of the overflow; observed environmental impacts from the overflow; actions taken to address the overflow; and ultimate discharge location if not contained (e.g., storm sewer system, ditch, tributary).

Overflows that endanger health or the environment shall be orally reported at (214) 665-6595, and Pueblo of Pojoaque Environment Department (PPED) at (505) 455-2087, within 24 hours from the time the permittee becomes aware of the circumstance. A written report of overflows that endanger health or the environment shall be provided to EPA and the PPED within 5 days of the time the permittee becomes aware of the circumstance.

**SECTION E. POLLUTION PREVENTION REQUIREMENTS.**

1. The permittee shall institute a program within 12 months of the effective date of the permit (or continue an existing one) directed towards optimizing the efficiency and extending the useful life of the facility. The permittee shall consider the following items in the program:
  - a. The influent loadings, flow and design capacity;
  - b. The effluent quality and plant performance;
  - c. The age and expected life of the wastewater treatment facility's equipment;
  - d. Bypasses and overflows of the tributary sewerage system and treatment works;
  - e. New developments at the facility;
  - f. Operator certification and training plans and status;
  - g. The financial status of the facility;
  - h. Preventative maintenance programs and equipment conditions and;
  - i. An overall evaluation of conditions at the facility.
2. The permittee shall complete the following evaluation of the sewage sludge generated by the facility:
  - a. An annual quantitative tabulation of the ultimate disposition of the all sewage sludge (including, but not limited to, the amount beneficially reused, landfilled, surface disposed, and incinerated).
  - b. Applicable sludge sample analysis prior to ultimate re-use or disposal shall be performed as required by Part IV of this permit.

The permittee shall certify in writing, within three years of the effective date of the permit, that this information is available. This certification shall be submitted to the Environmental Protection Agency, 6EN-WC, 1445 Ross Avenue, Dallas, Texas 75202-2733.

**PART II - OTHER CONDITIONS****A. 24-HOUR ORAL REPORTING: DAILY MAXIMUM LIMITATION VIOLATIONS**

Under the provisions of Part III.D.7.b.(3) of this permit, violations of daily maximum limitations for the following pollutants shall be reported orally to EPA Region 6, Compliance and Assurance Division, Water Enforcement Branch (6EN-W), Dallas, Texas, and concurrently to PPED within 24 hours from the time the permittee becomes aware of the violation followed by a written report in five days.

TRC  
Fecal coliform bacteria

**B. PERMIT MODIFICATION AND REOPENER**

In accordance with 40 CFR 122.44(d), the permit may be reopened and modified during the life of the permit if relevant portions of Pueblo of Pojoaque's Water Quality Standards are revised or TMDL's are established.

In accordance with 40 CFR Part 122.62 (s) (2), the permit may be reopened and modified if new information is received that was not available at the time of permit issuance that would have justified the application of different permit conditions at the time of permit issuance. Permit modifications shall reflect the results of any of these actions and shall follow regulations listed at 40 CFR Part 124.5.

**C. CONTRIBUTING INDUSTRIES AND PRETREATMENT REQUIREMENTS**

1. The following pollutants may not be introduced into the treatment facility:
  - (a) Pollutants which create a fire or explosion hazard in the publicly owned treatment works (POTW), including, but not limited to, wastestreams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21;
  - (b) Pollutants which will cause corrosive structural damage to the POTW, but in no case discharges with pH lower than 5.0, unless the works are specifically designed to accommodate such discharges;
  - (c) Solid or viscous pollutants in amounts which will cause obstruction to the flow in the POTW, resulting in Interference;
  - (d) Any pollutant, including oxygen demanding pollutants (BOD, etc.), released in a discharge at a flow rate and/or pollutant concentration which will cause Interference with the POTW;
  - (e) Heat in amounts which will inhibit biological activity in the POTW resulting in Interference, but in no case heat in such quantities that the temperature at the POTW treatment plant exceeds 40 degrees Centigrade (104 degrees

Fahrenheit) unless the Approval Authority, upon request of the POTW, approves the alternate temperature limit;

- (f) Petroleum oil, non biodegradable cutting oil, or products of mineral origin in amounts that will cause interference or pass through;
  - (g) Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems; and
  - (h) Any trucked or hauled pollutants, except at discharge points designated by the POTW.
2. The permittee shall require any indirect discharger to the treatment works to comply with the reporting requirements of Sections 204(b), 307, and 308 of the Act, including any requirements established under 40 CFR Part 403.
3. The permittee shall provide adequate notice of the following:
- (a) Any new introduction of pollutants into the treatment works from an indirect discharger which would be subject to Sections 301 and 306 of the Act if it were directly discharging those pollutants; and
  - (b) Any substantial change in the volume or character of pollutants being introduced into the treatment works.
  - (c) Any notice shall include information on (i) the quality and quantity of effluent to be introduced into the treatment works, and (ii) any anticipated impact of such change in the quality or quantity of effluent to be discharged from the publicly owned treatment works.